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OM protein - protein search, using sw model

Run on: April 16, 2005, 05:06:26 ; Search time 43 Seconds
(without alignments)
17.360 Million cell updates/sec

Title: US-09-018-194-4

Perfect score: 57

Sequence: 1 CVGSNKGAIC 10

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA.*

- 1: /cgn2_6/ptodata/1/iaa/5A.COMB.pap.*
- 2: /cgn2_6/ptodata/1/iaa/5B.COMB.pap.*
- 3: /cgn2_6/ptodata/1/iaa/6A.COMB.pap.*
- 4: /cgn2_6/ptodata/1/iaa/6B.COMB.pap.*
- 5: /cgn2_6/ptodata/1/iaa/PCTUS.COMB.pap.*
- 6: /cgn2_6/ptodata/1/iaa/backfiles1.pap.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	57	100.0	10	3	US-09-163-095-4
2	57	100.0	10	4	US-09-866-898-4
3	39	68.4	8	3	US-09-163-095-1
4	39	68.4	8	4	US-09-866-898-1
5	39	68.4	10	4	US-09-724-961-30
6	39	68.4	10	4	US-09-724-961-31
7	39	68.4	10	4	US-09-724-961-32
8	39	68.4	10	4	US-09-580-018-30
9	39	68.4	10	4	US-09-580-018-31
10	39	68.4	10	4	US-09-580-018-32
11	39	68.4	10	4	US-09-724-551-30
12	39	68.4	10	4	US-09-724-551-31
13	39	68.4	10	4	US-09-724-551-32
14	39	68.4	26	1	US-08-304-585-7
15	39	68.4	33	2	US-08-609-090-4
16	39	68.4	34	2	US-08-475-579A-4
17	39	68.4	35	1	US-08-304-585-6
18	39	68.4	35	2	US-08-612-785B-16
19	39	68.4	35	2	US-08-612-785B-36
20	39	68.4	35	2	US-08-612-785B-39
21	39	68.4	35	2	US-08-612-785B-40
22	39	68.4	35	3	US-08-617-267C-16
23	39	68.4	36	2	US-08-609-090-6
24	39	68.4	38	1	US-08-302-808-1
25	39	68.4	38	2	US-07-737-371E-68
26	39	68.4	38	2	US-08-986-948-1
27	39	68.4	38	6	5262332-1

Patent No. 5262332
Sequence 5, Appli
Sequence 2, Appli
Sequence 7, Appli
Sequence 1, Appli
Sequence 2, Appli
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Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
Sequence 8, Appli
Sequence 3, Appli
Sequence 1, Appli
Sequence 8, Appli
Sequence 69, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 1, Appli

28 39 68.4 38 6 5262332-1
29 39 68.4 39 1 US-08-304-585-5
30 39 68.4 39 1 US-08-302-808-2
31 39 68.4 39 2 US-08-609-090-7
32 39 68.4 39 2 US-08-682-245A-1
33 39 68.4 39 2 US-08-986-948-2
34 39 68.4 40 1 US-07-744-767A-1
35 39 68.4 40 1 US-08-235-400-2
36 39 68.4 40 1 US-08-476-464A-2
37 39 68.4 40 1 US-08-304-585-1
38 39 68.4 40 1 US-08-304-585-8
39 39 68.4 40 1 US-08-302-808-3
40 39 68.4 40 2 US-08-433-734-1
41 39 68.4 40 2 US-08-609-090-8
42 39 68.4 40 2 US-07-737-371E-69
43 39 68.4 40 2 US-08-682-245A-2
44 39 68.4 40 2 US-08-986-948-3
45 39 68.4 40 2 US-08-461-216-1

ALIGNMENTS

RESULT 1

US-09-163-095-4
; Sequence 4, Application US/09163095
; Patent No. 6242416
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/163,095
; EARLIER FILING DATE: 1998-09-29
; EARLIER APPLICATION NUMBER: PCT/US97/04966
; EARLIER FILING DATE: 1997-03-28
; EARLIER APPLICATION NUMBER: 08/625,765
; EARLIER FILING DATE: 1996-03-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Cyclic peptide
US-09-163-095-4

Query Match 100.0%; Score 57; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.0024;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 CVGSNKGAIC 10

Db 1 CVGSNKGAIC 10

RESULT 2

US-09-866-898-4
; Sequence 4, Application US/09866898
; Patent No. 6696303
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/866,898
; CURRENT FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 09/163,095
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: PCT/US97/04966

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; PRIOR FILING DATE: 1997-03-28
; PRIOR APPLICATION NUMBER: 08/625,765
; PRIOR FILING DATE: 1996-03-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Cyclic peptide
US-09-866-898-4

Query Match          100.0%; Score 57; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.0024;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CVGSNKGGAIC 10
Db 1 CVGSNKGGAIC 10

RESULT 3
US-09-163-095-1
; Sequence 1, Application US/09163095
; Patent No. 6242416
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/163,095
; CURRENT FILING DATE: 1998-09-29
; EARLIER APPLICATION NUMBER: PCT/US97/04966
; EARLIER FILING DATE: 1997-03-28
; EARLIER APPLICATION NUMBER: 08/625,765
; EARLIER FILING DATE: 1996-03-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-163-095-1

Query Match          68.4%; Score 39; DB 3; Length 8;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 4
US-09-866-898-1
; Sequence 1, Application US/09866898
; Patent No. 6896303
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/866,898
; CURRENT FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 09/163,095
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: PCT/US97/04966
; PRIOR FILING DATE: 1997-03-28
; PRIOR APPLICATION NUMBER: 08/625,765
; PRIOR FILING DATE: 1996-03-29
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; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-866-898-1

Query Match          68.4%; Score 39; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 4.1e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 5
US-09-724-961-30
; Sequence 30, Application US/09724961
; Patent No. 6743427
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/09/724,961
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AML1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-724-961-30

Query Match          68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 3 VGSNKGAI 10

RESULT 6
US-09-724-961-31
; Sequence 31, Application US/09724961
; Patent No. 6743427
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
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FILE REFERENCE: 15270J-004750UC
CURRENT APPLICATION NUMBER: US/09/724,961
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US 09/580,015
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 60/080,970
PRIOR FILING DATE: 1998-04-07
PRIOR APPLICATION NUMBER: US 60/067,740
PRIOR FILING DATE: 1997-12-02
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)
US-09-724-961-31

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 2 VGSNKGAI 9
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RESULT 7
US-09-724-961-32
Sequence 32, Application US/09724961
Patent No. 6743427
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Vasquez, Nicki
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 15270J-004750UC
CURRENT APPLICATION NUMBER: US/09/724,961
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US 09/580,015
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 60/080,970
PRIOR FILING DATE: 1998-04-07
PRIOR APPLICATION NUMBER: US 60/067,740
PRIOR FILING DATE: 1997-12-02
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 32
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)
US-09-724-961-32

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8
|||||

RESULT 8
US-09-580-018-30
Sequence 30, Application US/09580018
Patent No. 6761888
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 15270J-004760US
CURRENT APPLICATION NUMBER: US/09/580,018
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)
US-09-580-018-30

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 3 VGSNKGAI 10
|||||

RESULT 9
US-09-580-018-31
Sequence 31, Application US/09580018
Patent No. 6761888
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 15270J-004760US
CURRENT APPLICATION NUMBER: US/09/580,018
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)
US-09-580-018-31

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||
Db 2 VGSNKGAI 9

RESULT 10

US-09-580-018-32
; Sequence 32, Application US/09580018
; Patent No. 6761888
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/09/580,018
; CURRENT FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-580-018-32

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||
Db 1 VGSNKGAI 8

RESULT 11

US-09-724-551-30
; Sequence 30, Application US/09724551
; Patent No. 6787637
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/09/724,551
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-724-551-30

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||
Db 3 VGSNKGAI 10

RESULT 12

US-09-724-551-31
; Sequence 31, Application US/09724551
; Patent No. 6787637
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/09/724,551
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-724-551-31

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||
Db 2 VGSNKGAI 9

RESULT 13

US-09-724-551-32
; Sequence 32, Application US/09724551
; Patent No. 6787637
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/09/724,551
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-724-551-32

Query Match 68.4%; Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 1 VGSNKGAI 8

RESULT 14
US-08-304-585-7
; Sequence 7, Application US/08304585
; Patent No. 5721106
; GENERAL INFORMATION:
; APPLICANT: Maggio, John E.
; APPLICANT: Mantyh, Patrick W.
; TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND
; TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
; STREET: P.O. Box 581415
; CITY: Minneapolis
; STATE: MN
; COUNTRY: USA
; ZIP: 55458-1415
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,585
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Muetting, Ann M.
; REGISTRATION NUMBER: 33,977
; REFERENCE/DOCKET NUMBER: 110.00010120
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 612-305-1217
; TELEFAX: 612-305-1228
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 26 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: peptide
US-08-304-585-7

Query Match 68.4%; Score 39; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 5.4; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 15 VGSNKGAI 22

RESULT 15
US-08-609-090-4
; Sequence 4, Application US/08609090
; Patent No. 5840838
; GENERAL INFORMATION:
; APPLICANT: HENSLEY, Kenneth
; APPLICANT: BUTTERFIELD, D. A.
; APPLICANT: CARNEY, John M.
; APPLICANT: AKSENOV, Michael
; TITLE OF INVENTION: A PROCESS FOR ENHANCING THE ACTIVITY OF
; TITLE OF INVENTION: AN OLIGOPEPTIDE OR POLYPEPTIDES
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: LOWE PRICE LEBLANC & BECKER
; STREET: 99 Canal Center Plaza, Suite 300
; CITY: Alexandria

; STATE: Virginia
; COUNTRY: USA
; ZIP: 22314
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/609,090
; FILING DATE: 29-FEB-1996
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Kraus, Eric J.
; REGISTRATION NUMBER: 36,190
; REFERENCE/DOCKET NUMBER: 434-059
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-684-1111
; TELEFAX: 703-684-1124
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 33 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-609-090-4

Query Match 68.4%; Score 39; DB 2; Length 33;
Best Local Similarity 100.0%; Pred. No. 6.7; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 24 VGSNKGAI 31

RESULT 16
US-08-475-579A-4
; Sequence 4, Application US/08475579A
; Patent No. 5854215
; GENERAL INFORMATION:
; APPLICANT: Mark A. Findeis et al.
; TITLE OF INVENTION: Modulators of {SYMBOL 98 \f "Symbol"}-Amyloid Peptide Aggrega
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/475,579A
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/404,831
; FILING DATE: 14-MAR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Kara, Catherine J.
; REGISTRATION NUMBER: P41,106
; REFERENCE/DOCKET NUMBER: PPI-002CP
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO: 4:

```
; SEQUENCE CHARACTERISTICS:
; LENGTH: 34 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-475-579A-4

Query Match      68.4%; Score 39; DB 2; Length 34;
Best Local Similarity 100.0%; Pred. No. 6.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      18 VGSNKGAI 25

RESULT 17
US-08-304-585-6
; Sequence 6, Application US/08304585
; Patent No. 5721106
; GENERAL INFORMATION:
; APPLICANT: Magglo, John E.
; APPLICANT: Mantyh, Patrick W.
; TITLE OF INVENTION: LABELLED BETA-AMYLLOID PEPTIDE AND
; TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
; STREET: P.O. Box 581415
; CITY: Minneapolis
; STATE: MN
; COUNTRY: USA
; ZIP: 55458-1415
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/304,585
; FILING DATE: 12-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Muetting, Ann M.
; REGISTRATION NUMBER: 33,977
; REFERENCE/DOCKET NUMBER: 110.00010120
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 612-305-1217
; TELEFAX: 612-305-1228
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: peptide
US-08-304-585-6

Query Match      68.4%; Score 39; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      24 VGSNKGAI 31

RESULT 18
US-08-612-785B-16
; Sequence 16, Application US/08612785B
; Patent No. 5854204
; GENERAL INFORMATION:
; APPLICANT: Findeis, Mark A. et al.
; TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
; TITLE OF INVENTION: Aggregation
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 28 State Street, Suite 510
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
```

```
; APPLICANT: Findeis, Mark A. et al.
; TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
; TITLE OF INVENTION: Aggregation
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 28 State Street, Suite 510
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/612,785B
; FILING DATE: Herewith
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/404,831
; FILING DATE: 14-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/475,579
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/548,998
; FILING DATE: 27-OCT-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: PPI-002CP3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-612-785B-16

Query Match      68.4%; Score 39; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      19 VGSNKGAI 26

RESULT 19
US-08-612-785B-36
; Sequence 36, Application US/08612785B
; Patent No. 5854204
; GENERAL INFORMATION:
; APPLICANT: Findeis, Mark A. et al.
; TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
; TITLE OF INVENTION: Aggregation
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 28 State Street, Suite 510
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
```

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/612,785B
FILING DATE: Herewith
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: PPI-002CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-612-785B-36

Query Match 68.4%; Score 39; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 VGSNKGAI 9
| | | | | | | |
DB 19 VGSNKGAI 26

RESULT 20
US-08-612-785B-39
Sequence 39, Application US/08612785B
Patent No. 5854204
GENERAL INFORMATION:
APPLICANT: Findeis, Mark A. et al.
TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 28 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/612,785B
FILING DATE: Herewith
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/404,831
FILING DATE: 14-MAR-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/475,579
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/548,998
FILING DATE: 27-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: DeConti, Giulio A.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: PPI-002CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide

FILING DATE: 27-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: DeConti, Giulio A.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: PPI-002CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
US-08-612-785B-39

Query Match 68.4%; Score 39; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 VGSNKGAI 9
| | | | | | | |
DB 19 VGSNKGAI 26

RESULT 21
US-08-612-785B-40
Sequence 40, Application US/08612785B
Patent No. 5854204
GENERAL INFORMATION:
APPLICANT: Findeis, Mark A. et al.
TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 28 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/612,785B
FILING DATE: Herewith
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/404,831
FILING DATE: 14-MAR-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/475,579
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: USSN 08/548,998
FILING DATE: 27-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: DeConti, Giulio A.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: PPI-002CP3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide

```
; FRAGMENT TYPE: internal
US-08-612-785B-40

Query Match      68.4%; Score 39; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      19 VGSNKGAI 26
|||||||

RESULT 22
US-08-617-267C-16
; Sequence 16, Application US/08617267C
; Patent No. 6319498
; GENERAL INFORMATION:
; APPLICANT: Findeis, Mark A. et al.
; TITLE OF INVENTION: Modulators of Amyloid Aggregation
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/617,267C
; FILING DATE: 14-MAR-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/404,831
; FILING DATE: 14-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/475,579
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/548,998
; FILING DATE: 27-OCT-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: PPI-002CP2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)227-5941
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-617-267C-16

Query Match      68.4%; Score 39; DB 3; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      19 VGSNKGAI 26
|||||||

RESULT 23
US-08-609-090-6
; Sequence 6, Application US/08609090
; Patent No. 5840838
; GENERAL INFORMATION:
; APPLICANT: HENSLEY, Kenneth
; APPLICANT: BUTTERFIELD, D. A.
; APPLICANT: CARNEY, John M.
; APPLICANT: AKSENOV, Michael
; TITLE OF INVENTION: A PROCESS FOR ENHANCING THE ACTIVITY OF
; TITLE OF INVENTION: AN OLIGOPEPTIDE OR POLYPEPTIDES
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LOWE PRICE LEBLANC & BECKER
; STREET: 99 Canal Center Plaza, Suite 300
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: USA
; ZIP: 22314
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/609,090
; FILING DATE: 29-FEB-1996
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Kraus, Eric J.
; REGISTRATION NUMBER: 36,190
; REFERENCE/DOCKET NUMBER: 434-059
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-684-1111
; TELEFAX: 703-684-1124
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 36 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-609-090-6

Query Match      68.4%; Score 39; DB 2; Length 36;
Best Local Similarity 100.0%; Pred. No. 7.3;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
Db      24 VGSNKGAI 31
|||||||

RESULT 24
US-08-302-808-1
; Sequence 1, Application US/08302808
; Patent No. 5750349
; GENERAL INFORMATION:
; APPLICANT: SUZUKI, No. 5750349uhiro
; APPLICANT: ODAKA, Asano
; APPLICANT: KITADA, Chieko
; TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR
; TITLE OF INVENTION: DERIVATIVES AND USE THEREOF
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN
; STREET: 130 WATER STREET
; CITY: BOSTON
; STATE: MA
; COUNTRY: USA
; ZIP: 02019
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
```


APPLICATION NUMBER: US/08/302,808
FILING DATE: 15-SEP-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP94/00089
FILING DATE: 24-JAN-1994
APPLICATION NUMBER: 010132/1993
FILING DATE: 25-JAN-1993
APPLICATION NUMBER: 019035/1993
FILING DATE: 05-FEB-1993
APPLICATION NUMBER: 286985/1993
FILING DATE: 16-NOV-1993
APPLICATION NUMBER: 334773/1993
FILING DATE: 28-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: DAVID, RESNICK S
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 44631
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
TELEFAX: 617-523-6440
TELEX: 200291 STRE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
US-08-302-808-1

Query Match 68.4%; Score 39; DB 1; Length 38;
Best Local Similarity 100.0%; Pred. No. 7.7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 25
US-07-737-371E-68
Sequence 68, Application US/07737371E
Patent No. 5876948
GENERAL INFORMATION:
APPLICANT: Yankner, Bruce A.
TITLE OF INVENTION: SCREENING METHODS TO IDENTIFY
TITLE OF INVENTION: NEUROTOXIN INHIBITORS (AS AMENDED)
NUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/737,371E
FILING DATE: 29-JUL-1991
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/559,172
FILING DATE: 27-JUL-1990
ATTORNEY/AGENT INFORMATION:

NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 00108/028002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-737-371E-68
Query Match 68.4%; Score 39; DB 2; Length 38;
Best Local Similarity 100.0%; Pred. No. 7.7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 26
US-08-986-948-1
Sequence 1, Application US/08986948
Patent No. 595317
GENERAL INFORMATION:
APPLICANT: SUZUKI, No. 5955317uhiro
APPLICANT: ODAKA, Abaro
APPLICANT: KITADA, Chieko
TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR
DERIVATIVES AND USE THEREOF
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MA
COUNTRY: USA
ZIP: 02019
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/986,948
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/302,808
FILING DATE: 15-SEP-1994
APPLICATION NUMBER: PCT/JP94/00089
FILING DATE: 24-JAN-1994
APPLICATION NUMBER: 010132/1993
FILING DATE: 25-JAN-1993
APPLICATION NUMBER: 019035/1993
FILING DATE: 05-FEB-1993
APPLICATION NUMBER: 286985/1993
FILING DATE: 16-NOV-1993
APPLICATION NUMBER: 334773/1993
FILING DATE: 28-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: DAVID, RESNICK S
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 44631
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
TELEFAX: 617-523-6440
TELEX: 200291 STRE
INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:
 LENGTH: 38 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: N-terminal
 ORIGINAL SOURCE:
 US-08-986-948-1

Query Match 68.4%; Score 39; DB 2; Length 38;
 Best Local Similarity 100.0%; Pred. No. 7.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31
 |||||

RESULT 27
 5262332-1
 ; Patent No. 5262332
 ; APPLICANT: SELKOE, DENNIS J.
 ; TITLE OF INVENTION: DIAGNOSTIC METHOD FOR ALZHEIMER'S
 ; DISEASE: EXAMINATION OF NON-NEURAL TISSUE
 ; NUMBER OF SEQUENCES: 1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/410,138
 ; FILING DATE: 19-SEP-1989
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 333,609
 ; FILING DATE: 05-APR-1989
 ; SEQ ID NO: 1:
 ; LENGTH: 38
 5262332-1

Query Match 68.4%; Score 39; DB 6; Length 38;
 Best Local Similarity 100.0%; Pred. No. 7.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 22 VGSNKGAI 29
 |||||

RESULT 28
 5262332-1
 ; Patent No. 5262332
 ; APPLICANT: SELKOE, DENNIS J.
 ; TITLE OF INVENTION: DIAGNOSTIC METHOD FOR ALZHEIMER'S
 ; DISEASE: EXAMINATION OF NON-NEURAL TISSUE
 ; NUMBER OF SEQUENCES: 1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/410,138
 ; FILING DATE: 19-SEP-1989
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 333,609
 ; FILING DATE: 05-APR-1989
 ; SEQ ID NO: 1:
 ; LENGTH: 38
 5262332-1

Query Match 68.4%; Score 39; DB 6; Length 38;
 Best Local Similarity 100.0%; Pred. No. 7.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 22 VGSNKGAI 29
 |||||

RESULT 29
 US-08-304-585-5
 ; Sequence 5, Application US/08304585
 ; Patent No. 5721106
 ; GENERAL INFORMATION:
 ; APPLICANT: Maggio, John E.
 ; APPLICANT: Mantyh, Patrick W.
 ; TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND
 ; METHOD OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Mueeting, Raasch, Gebhardt & Schwappach, P.A.
 ; STREET: P.O. Box 581415
 ; CITY: Minneapolis
 ; STATE: MN
 ; COUNTRY: USA
 ; ZIP: 55458-1415
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/304,585
 ; FILING DATE: 12-SEP-1994
 ; CLASSIFICATION: 435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Mueeting, Ann M.
 ; REGISTRATION NUMBER: 33,977
 ; REFERENCE/DOCKET NUMBER: 110.00010120
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 612-305-1217
 ; TELEFAX: 612-305-1228
 ; INFORMATION FOR SEQ ID NO: 5:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 39 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: not relevant
 ; TOPOLOGY: not relevant
 ; MOLECULE TYPE: peptide
 US-08-304-585-5

Query Match 68.4%; Score 39; DB 1; Length 39;
 Best Local Similarity 100.0%; Pred. No. 7.9;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 23 VGSNKGAI 30
 |||||

RESULT 30
 US-08-302-808-2
 ; Sequence 2, Application US/08302808
 ; Patent No. 5750349
 ; GENERAL INFORMATION:
 ; APPLICANT: SUZUKI, No. 5750349uhiro
 ; APPLICANT: ODAKA, Asano
 ; APPLICANT: KITADA, Chieko
 ; TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR
 ; DERIVATIVES AND USE THEREOF
 ; NUMBER OF SEQUENCES: 14
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN
 ; STREET: 130 WATER STREET
 ; CITY: BOSTON
 ; STATE: MA
 ; COUNTRY: USA
 ; ZIP: 02019
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM compatible
 ; OPERATING SYSTEM: DOS

;; SOFTWARE: FastSeq Version 1.5
;; CURRENT APPLICATION DATA: US/08/302,808
;; APPLICATION NUMBER: 36,190
;; FILING DATE: 15-SEP-1994
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: PCT/JP94/00089
;; FILING DATE: 24-JAN-1994
;; APPLICATION NUMBER: 010132/1993
;; FILING DATE: 25-JAN-1993
;; APPLICATION NUMBER: 019035/1993
;; FILING DATE: 05-FEB-1993
;; APPLICATION NUMBER: 286985/1993
;; FILING DATE: 16-NOV-1993
;; APPLICATION NUMBER: 334773/1993
;; FILING DATE: 28-DEC-1993
;; ATTORNEY/AGENT INFORMATION:
;; NAME: DAVID, RESNICK S
;; REGISTRATION NUMBER: 34,235
;; REFERENCE/DOCKET NUMBER: 44631
;; TELEPHONE: 617-523-3400
;; TELEFAX: 617-523-6440
;; TELEX: 200291 STRE
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 39 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: peptide
;; HYPOTHETICAL: NO
;; ANTI-SENSE: NO
;; FRAGMENT TYPE: N-terminal
;; ORIGINAL SOURCE:
US-08-302-808-2

Query Match 68.4%; Score 39; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 7.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||
Db 24 VGSNKGAI 31

RESULT 31
US-08-609-090-7
; Sequence 7, Application US/08609090
; Patent No. 5840938
; GENERAL INFORMATION:
; APPLICANT: HENSLEY, Kenneth
; APPLICANT: BUTTERFIELD, D. A.
; APPLICANT: CARNEY, John M.
; APPLICANT: AKSENOV, Michael
; TITLE OF INVENTION: A PROCESS FOR ENHANCING THE ACTIVITY OF
; TITLE OF INVENTION: AN OLIGOPEPTIDE OR POLYPEPTIDES
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LOWE PRICE LEBLANC & BECKER
; STREET: 99 Canal Center Plaza, Suite 300
; City: Alexandria
; State: Virginia
; Country: USA
; ZIP: 22314
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: 29-FEB-1996

;; CLASSIFICATION: 530
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Kraus, Eric J.
;; REGISTRATION NUMBER: 36,190
;; REFERENCE/DOCKET NUMBER: 434-059
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 703-684-1111
;; TELEFAX: 703-684-1124
;; INFORMATION FOR SEQ ID NO: 7:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 39 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: peptide
US-08-609-090-7

Query Match 68.4%; Score 39; DB 2; Length 39;
Best Local Similarity 100.0%; Pred. No. 7.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||
Db 24 VGSNKGAI 31

RESULT 32
US-08-682-245A-1
; Sequence 1, Application US/08682245A
; Patent No. 5919631
; GENERAL INFORMATION:
; APPLICANT: GOYAL, SHEFALI
; APPLICANT: PAUL, JOSEPH W
; APPLICANT: RIEDEL, NORBERT G
; APPLICANT: SAHASRABUDHE, SUDHIR
; TITLE OF INVENTION: A METHOD OF DETERMINING THE DEGREE OF
; TITLE OF INVENTION: AGGREGATION OF THE B44 PEPTIDE
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HOECHST MARION ROUSSEL, INC.
; STREET: 2110 E. GALBRAITH RD., P.O. BOX 156300
; City: CINCINNATI
; State: OHIO
; Country: U.S.A.
; ZIP: 45215-6300
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/682,245A
; FILING DATE: 17-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/039,414
; FILING DATE: 16-AUG-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: LENTZ, NELSEN L
; REGISTRATION NUMBER: 38,537
; REFERENCE/DOCKET NUMBER: HR-1257A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 513-948-7369
; TELEFAX: 513-948-7961 OR 4681
; TELEX: 214320
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 39 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-682-245A-1

Query Match 68.4%; Score 39; DB 2; Length 39;
Best Local Similarity 100.0%; Pred. No. 7.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNGKAI 9
Db 24 VGSNGKAI 31

RESULT 33
US-08-986-948-2
; Sequence 2, Application US/08986948
; Patent No. 5955317
; GENERAL INFORMATION:
; APPLICANT: SUZUKI, No. 5955317uhiro
; APPLICANT: ODAKA, Aseano
; APPLICANT: KITADA, Chieko
; TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR
; DERIVATIVES AND USE THEREOF
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN
; STREET: 130 WATER STREET
; CITY: BOSTON
; STATE: MA
; COUNTRY: USA
; ZIP: 02019
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA: US/08/986,948
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/302,808
; FILING DATE: 15-SEP-1994
; APPLICATION NUMBER: PCT/JP94/00089
; FILING DATE: 24-JAN-1994
; APPLICATION NUMBER: 010132/1993
; FILING DATE: 25-JAN-1993
; APPLICATION NUMBER: 019035/1993
; FILING DATE: 05-FEB-1993
; APPLICATION NUMBER: 286985/1993
; FILING DATE: 16-NOV-1993
; APPLICATION NUMBER: 334773/1993
; FILING DATE: 28-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: DAVID, RESNICK S
; REGISTRATION NUMBER: 34,235
; REFERENCE/DOCKET NUMBER: 44631
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-523-3400
; TELEFAX: 617-523-6440
; TELEX: 200291 STRE
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 39 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
; ORIGINAL SOURCE:
US-08-986-948-2

Query Match 68.4%; Score 39; DB 2; Length 39;
Best Local Similarity 100.0%; Pred. No. 7.9;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNGKAI 9
Db 24 VGSNGKAI 31

RESULT 34
US-07-744-767A-1
; Sequence 1, Application US/07744767A
; Patent No. 5434050
; GENERAL INFORMATION:
; APPLICANT: Maggio, John E.
; APPLICANT: Mantyh, Patrick W.
; TITLE OF INVENTION: Labelled -Amyloid Peptide and Methods
; TITLE OF INVENTION: for Use in Detecting Alzheimer's Disease
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Schwegman, Lundberg & Woessner, P.A.
; STREET: 3500 IDS Center
; CITY: Minneapolis
; STATE: MN
; COUNTRY: USA
; ZIP: 55402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/744,767A
; FILING DATE: 13-AUG-1991
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Muetting, Ann M.
; REGISTRATION NUMBER: 33,977
; REFERENCE/DOCKET NUMBER: 600.226-US-01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 612-339-0331
; TELEFAX: 612-339-3061
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 40 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: Peptide
US-07-744-767A-1

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNGKAI 9
Db 24 VGSNGKAI 31

RESULT 35
US-08-235-400-2
; Sequence 2, Application US/08235400
; Patent No. 5552426
; GENERAL INFORMATION:
; APPLICANT: Lunn, William H.
; APPLICANT: Monn, James A.
; APPLICANT: Zimmerman, Dennis M.
; TITLE OF INVENTION: METHODS FOR TREATING A PHYSIOLOGICAL
; DISORDER ASSOCIATED WITH BETA AMYLOID PEPTIDE
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Eli Lilly and Company
; STREET: Lilly Corporate Center/1104
; CITY: Indianapolis
; STATE: Indiana

COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,400
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-9507
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-235-400-2

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 36
US-08-476-464A-2
Sequence 2, Application US/08476464A
Patent No. 5707821
GENERAL INFORMATION:
APPLICANT: RYDEL, RUSSELL E.
TITLE OF INVENTION: THERAPEUTIC INHIBITION OF PHOSPHOLIPASE
TITLE OF INVENTION: A2 IN A-BETA PEPTIDE-MEDIATED NEURODEGENERATIVE DISEASE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND & TOWNSEND & CREW LLP
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,464A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: STORELLA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 15270-002300
TELEPHONE: (415)326-2400
TELEFAX: (415)576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid

COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,400
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-9507
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-235-400-2

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 36
US-08-476-464A-2
Sequence 2, Application US/08476464A
Patent No. 5707821
GENERAL INFORMATION:
APPLICANT: RYDEL, RUSSELL E.
TITLE OF INVENTION: THERAPEUTIC INHIBITION OF PHOSPHOLIPASE
TITLE OF INVENTION: A2 IN A-BETA PEPTIDE-MEDIATED NEURODEGENERATIVE DISEASE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND & TOWNSEND & CREW LLP
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,464A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: STORELLA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 15270-002300
TELEPHONE: (415)326-2400
TELEFAX: (415)576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid

COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,400
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-9507
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-235-400-2

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 36
US-08-476-464A-2
Sequence 2, Application US/08476464A
Patent No. 5707821
GENERAL INFORMATION:
APPLICANT: RYDEL, RUSSELL E.
TITLE OF INVENTION: THERAPEUTIC INHIBITION OF PHOSPHOLIPASE
TITLE OF INVENTION: A2 IN A-BETA PEPTIDE-MEDIATED NEURODEGENERATIVE DISEASE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND & TOWNSEND & CREW LLP
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,464A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: STORELLA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 15270-002300
TELEPHONE: (415)326-2400
TELEFAX: (415)576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid

STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-476-464A-2

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 37
US-08-304-585-1
Sequence 1, Application US/08304585
Patent No. 5721106
GENERAL INFORMATION:
APPLICANT: Maggio, John E.
TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND
TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
STREET: P.O. Box 581415
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55458-1415
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/304,585
FILING DATE: 12-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Muetting, Ann M.
REGISTRATION NUMBER: 33,977
REFERENCE/DOCKET NUMBER: 110.00010120
TELEPHONE: 612-305-1217
TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
US-08-304-585-1

Query Match 68.4%; Score 39; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 38
US-08-304-585-8
Sequence 8, Application US/08304585
Patent No. 5721106
GENERAL INFORMATION:
APPLICANT: Maggio, John E.
TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND

TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE

NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
STREET: P.O. Box 581415
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55458-1415

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/304,585

FILING DATE: 12-SEP-1994

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Muetting, Ann M.

REGISTRATION NUMBER: 33,977

REFERENCE/DOCKET NUMBER: 110.00010120

TELEPHONE: 612-305-1217

TELEFAX: 612-305-1228

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 amino acids

TYPE: amino acid

STRANDEDNESS: not relevant

TOPOLOGY: not relevant

MOLECULE TYPE: peptide

US-08-304-585-8

Query Match 68.4%; Score 39; DB 1; Length 40;

Best Local Similarity 100.0%; Pred. No. 8.1;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9

Db 24 VGSNKGAI 31

RESULT 39

US-08-302-808-3

Sequence 3, Application US/08302808

Patent No. 5750349

GENERAL INFORMATION:

APPLICANT: SUZUKI, No. 5750349uhiro

APPLICANT: KITADA, Chieko

TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR

DERIVATIVES AND USE THEREOF

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN

STREET: 130 WATER STREET

CITY: BOSTON

STATE: MA

COUNTRY: USA

ZIP: 02019

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/302,808

FILING DATE: 15-SEP-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/JP94/00089

FILING DATE: 24-JAN-1994

APPLICATION NUMBER: 010132/1993

FILING DATE: 25-JAN-1993

APPLICATION NUMBER: 019035/1993

FILING DATE: 05-FEB-1993

APPLICATION NUMBER: 286985/1993

FILING DATE: 16-NOV-1993

APPLICATION NUMBER: 334773/1993

FILING DATE: 28-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: DAVID, RESNICK S

REGISTRATION NUMBER: 34,235

REFERENCE/DOCKET NUMBER: 44631

TELEPHONE: 617-523-3400

TELEFAX: 617-523-6440

TELEX: 200291 STRE

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGMENT TYPE: N-terminal

ORIGINAL SOURCE:

US-08-302-808-3

Query Match 68.4%; Score 39; DB 1; Length 40;

Best Local Similarity 100.0%; Pred. No. 8.1;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9

Db 24 VGSNKGAI 31

RESULT 40

US-08-433-734-1

Sequence 1, Application US/08433734

Patent No. 5837473

GENERAL INFORMATION:

APPLICANT: Maggio, John E.

APPLICANT: Mantyh, Patrick W.

TITLE OF INVENTION: Labelled -Amyloid Peptide and Methods

FOR USE IN DETECTING ALZHEIMER'S DISEASE

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.

STREET: P.O. Box 581415

CITY: Minneapolis

STATE: MN

COUNTRY: USA

ZIP: 55458-1415

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/433,734

FILING DATE: 03-MAY-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Muetting, Ann M.

REGISTRATION NUMBER: 33,977

REFERENCE/DOCKET NUMBER: 110.00010102

TELEPHONE: 612-305-1220

TELEFAX: 612-305-1228

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

; LENGTH: 40 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-433-734-1

Query Match 68.4%; Score 39; DB 2; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||
Db 24 VGSNKGAI 31

Search completed: April 16, 2005, 05:24:15
Job time : 49 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: April 16, 2005, 05:19:57 ; Search time 132 Seconds
(without alignments)
25.180 Million cell updates/sec

Title: US-09-018-194-4

Perfect score: 57

Sequence: 1 CVGSKNGAIC 10

Scoring table: BIOSUM62

Gapop 10.0, Gapext 0.5

Searched: 1421835 seqs, 332370683 residues

Total number of hits satisfying chosen parameters: 1421835

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
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18: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep.*
19: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
20: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	57	100.0	10	9	US-09-866-898-4
2	57	100.0	10	10	US-09-018-194-4
3	43	75.4	123	9	US-09-771-161A-171
4	39	68.4	8	8	US-09-866-898-1
5	39	68.4	8	10	US-09-018-194-1
6	39	68.4	9	15	US-10-619-454-12
7	39	68.4	9	15	US-10-619-454-131
8	39	68.4	9	15	US-10-619-454-142
9	39	68.4	9	15	US-10-619-454-155
10	39	68.4	10	17	US-10-823-463-30
11	39	68.4	10	17	US-10-823-463-31
12	39	68.4	10	17	US-10-823-463-32
13	39	68.4	10	17	US-10-777-792-30

14	39	68.4	10	17	US-10-777-792-31	Sequence 31, Appl
15	39	68.4	10	17	US-10-777-792-32	Sequence 32, Appl
16	39	68.4	10	17	US-10-822-968-30	Sequence 30, Appl
17	39	68.4	10	17	US-10-822-968-31	Sequence 31, Appl
18	39	68.4	10	17	US-10-822-968-32	Sequence 32, Appl
19	39	68.4	11	10	US-09-930-915A-294	Sequence 294, Appl
20	39	68.4	11	14	US-10-082-014-83	Sequence 83, Appl
21	39	68.4	11	14	US-10-372-076-84	Sequence 84, Appl
22	39	68.4	11	16	US-10-806-006-294	Sequence 294, Appl
23	39	68.4	11	16	US-10-677-074-84	Sequence 84, Appl
24	39	68.4	11	16	US-10-805-913-294	Sequence 294, Appl
25	39	68.4	20	10	US-09-792-079-9	Sequence 9, Appl
26	39	68.4	20	14	US-10-159-279-9	Sequence 9, Appl
27	39	68.4	21	10	US-09-792-079-7	Sequence 7, Appl
28	39	68.4	21	14	US-10-159-279-7	Sequence 7, Appl
29	39	68.4	22	10	US-09-792-079-10	Sequence 10, Appl
30	39	68.4	22	14	US-10-159-279-10	Sequence 10, Appl
31	39	68.4	24	17	US-10-728-246-5	Sequence 5, Appl
32	39	68.4	24	17	US-10-728-246-6	Sequence 6, Appl
33	39	68.4	26	10	US-09-792-079-11	Sequence 11, Appl
34	39	68.4	26	14	US-10-159-279-11	Sequence 11, Appl
35	39	68.4	31	14	US-10-072-602B-66	Sequence 66, Appl
36	39	68.4	31	14	US-10-072-602B-567	Sequence 567, Appl
37	39	68.4	33	10	US-09-930-915A-295	Sequence 295, Appl
38	39	68.4	33	14	US-10-082-014-84	Sequence 84, Appl
39	39	68.4	33	14	US-10-372-076-85	Sequence 85, Appl
40	39	68.4	33	16	US-10-806-006-295	Sequence 295, Appl
41	39	68.4	33	16	US-10-677-074-85	Sequence 85, Appl
42	39	68.4	33	16	US-10-805-913-295	Sequence 295, Appl
43	39	68.4	35	9	US-09-867-847-3	Sequence 3, Appl
44	39	68.4	35	9	US-09-792-475-16	Sequence 16, Appl
45	39	68.4	35	15	US-10-463-729-16	Sequence 16, Appl

ALIGNMENTS

RESULT 1
US-09-866-898-4
; Sequence 4, Application US/09866898
; Patent No. US20020051988A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/866.898
; CURRENT FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 09/163,095
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: PCT/US97/04966
; PRIOR FILING DATE: 1997-03-28
; PRIOR APPLICATION NUMBER: 08/625,765
; PRIOR FILING DATE: 1996-03-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Cyclic peptide
US-09-866-898-4

Query Match 100.0%; Score 57; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.0019;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 CVGSKNGAIC 10

Db 1 CVGSKNGAIC 10

RESULT 2
US-09-018-194-4
; Sequence 4, Application US/09018194
; Publication No. US20030175231A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; APPLICANT: Eller, Mark
; TITLE OF INVENTION: METHODS OF INDUCING HAIR GROWTH AND
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/018.194
; FILING DATE: 04-FEB-1998
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/793,683
; FILING DATE: 30-AUG-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/10971
; FILING DATE: 30-AUG-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/298,941
; FILING DATE: 31-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Hogle, Doreen M.
; REGISTRATION NUMBER: 36,361
; REFERENCE/DOCKET NUMBER: BU94-15A2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 781-861-6240
; TELEFAX: 781-861-9540
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-09-018-194-4

Query Match 100.0%; Score 57; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.0019;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CVGSNKGAI 10
Db 1 CVGSNKGAI 10

RESULT 3
US-09-771-161A-171
; Sequence 171, Application US/09771161A
; Patent No. US20020110811A1
; GENERAL INFORMATION:
; APPLICANT: LEVINE, et al.
; TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
; FILE REFERENCE: 802620-2005-1
; CURRENT APPLICATION NUMBER: US/09/771,161A
; CURRENT FILING DATE: 2001-01-26
; PRIOR APPLICATION NUMBER: 09/724,676

; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: 136776
; PRIOR FILING DATE: 2000-06-15
; PRIOR APPLICATION NUMBER: 135619
; PRIOR FILING DATE: 2000-04-12
; NUMBER OF SEQ ID NOS: 273
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 171
; LENGTH: 123
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-771-161A-171

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Best Local Similarity 60.0%; Pred. No. 6.9;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1 CVGSNKGAI 10
Db 100 CKGNRGAVC 109

RESULT 4
US-09-866-898-1
; Sequence 1, Application US/09866898
; Patent No. US20020051988A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING
; TITLE OF INVENTION: ALZHEIMER'S DISEASE
; FILE REFERENCE: BU96-09A2
; CURRENT APPLICATION NUMBER: US/09/866,898
; CURRENT FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 09/163,095
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: PCT/US97/04966
; PRIOR FILING DATE: 1997-03-28
; PRIOR APPLICATION NUMBER: 08/625,765
; PRIOR FILING DATE: 1996-03-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-866-898-1

Query Match 68.4%; Score 39; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 5
US-09-018-194-1
; Sequence 1, Application US/09018194
; Publication No. US20030175231A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; APPLICANT: Eller, Mark
; TITLE OF INVENTION: METHODS OF INDUCING HAIR GROWTH AND
; TITLE OF INVENTION: COLORATION
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: Massachusetts

COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,194
FILING DATE: 04-FEB-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/793,683
FILING DATE: 30-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10971
FILING DATE: 30-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/298,941
FILING DATE: 31-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hogle, Doreen M.
REGISTRATION NUMBER: 36,361
REFERENCE/DOCKET NUMBER: BU94-15A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-09-018-194-1

Query Match 68.4%; Score 39; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 6
US-10-619-454-12
; Sequence 12, Application US/10619454
; Publication No. US20040091945A1
; GENERAL INFORMATION:
; APPLICANT: Mindset
; APPLICANT: Fitzer Attas, Cheryl
; APPLICANT: Chain, Daniel
; TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES
; FILE REFERENCE: P-5202-US
; CURRENT APPLICATION NUMBER: US/10/619,454
; CURRENT FILING DATE: 2003-07-16
; PRIOR FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 12
; LENGTH: 9
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: algorithm generated
US-10-619-454-12

Query Match 68.4%; Score 39; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 7
US-10-619-454-131
; Sequence 131, Application US/10619454
; Publication No. US20040091945A1
; GENERAL INFORMATION:
; APPLICANT: Mindset
; APPLICANT: Fitzer Attas, Cheryl
; APPLICANT: Chain, Daniel
; TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES
; FILE REFERENCE: P-5202-US
; CURRENT APPLICATION NUMBER: US/10/619,454
; CURRENT FILING DATE: 2003-07-16
; PRIOR FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 131
; LENGTH: 9
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: algorithm generated
US-10-619-454-131

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Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 8
US-10-619-454-142
; Sequence 142, Application US/10619454
; Publication No. US20040091945A1
; GENERAL INFORMATION:
; APPLICANT: Mindset
; APPLICANT: Fitzer Attas, Cheryl
; APPLICANT: Chain, Daniel
; TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES
; FILE REFERENCE: P-5202-US
; CURRENT APPLICATION NUMBER: US/10/619,454
; CURRENT FILING DATE: 2003-07-16
; PRIOR FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 142
; LENGTH: 9
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: algorithm generated
US-10-619-454-142

Query Match 68.4%; Score 39; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

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RESULT 9
US-10-619-454-155
; Sequence 155, Application US/10619454
; Publication No. US20040091945A1
; GENERAL INFORMATION:
; APPLICANT: Mindset
; APPLICANT: Chain, Daniel
; APPLICANT: Fitzer Attas, Cheryl
; TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES
; TITLE OF INVENTION: AD IN WHICH T-CELL EPITOPES ARE REDUCED
; FILE REFERENCE: P-5202-US
; CURRENT APPLICATION NUMBER: US/10/619,454
; PRIOR FILING DATE: 2003-07-16
; PRIOR APPLICATION NUMBER: US 60/396,245
; PRIOR FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 155
; LENGTH: 9
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: algorithm generated
US-10-619-454-155

Query Match      68.4%; Score 39; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.3e+06; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9

RESULT 10
US-10-823-463-30
; Sequence 30, Application US/10823463
; Publication No. US20050019328A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/823,463
; CURRENT FILING DATE: 2004-04-14
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-30

Query Match      68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 1.3e+06; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9

RESULT 11
US-10-823-463-31
; Sequence 31, Application US/10823463
; Publication No. US20050019328A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/823,463
; CURRENT FILING DATE: 2004-04-14
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-31

Query Match      68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 1.3e+06; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9

RESULT 12
US-10-823-463-32
; Sequence 32, Application US/10823463
; Publication No. US20050019328A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/823,463
; CURRENT FILING DATE: 2004-04-14
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-30

Query Match      68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 1.3e+06; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9
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Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
      |||||
Db      3 VGSNKGAI 10

RESULT 11
US-10-823-463-31
; Sequence 31, Application US/10823463
; Publication No. US20050019328A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/823,463
; CURRENT FILING DATE: 2004-04-14
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-31

Query Match      68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9

RESULT 12
US-10-823-463-32
; Sequence 32, Application US/10823463
; Publication No. US20050019328A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/823,463
; CURRENT FILING DATE: 2004-04-14
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-30

Query Match      68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 VGSNKGAI 9
      |||||
Db      2 VGSNKGAI 9
```

; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-823-463-32

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||||
Db 1 VGSNKGAI 8

RESULT 13

US-10-777-792-30
; Sequence 30, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid.
; OTHER INFORMATION: peptide)
US-10-777-792-30

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||||
Db 3 VGSNKGAI 10

RESULT 14

US-10-777-792-31
; Sequence 31, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease

; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-777-792-31

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||||
Db 2 VGSNKGAI 9

RESULT 15

US-10-777-792-32
; Sequence 32, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004760US
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-777-792-32

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
|||||||
Db 1 VGSNKGAI 8

RESULT 16

US-10-822-968-30
; Sequence 30, Application US/10822968
; Publication No. US20050059591A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki

APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/822,968
; CURRENT FILING DATE: 2004-04-12
; PRIOR APPLICATION NUMBER: US/09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-822-968-30

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 17
US-10-822-968-31
; Sequence 31, Application US/10822968
; Publication No. US20050059591A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/822,968
; CURRENT FILING DATE: 2004-04-12
; PRIOR APPLICATION NUMBER: US/09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 31
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)

US-10-822-968-31

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 2 VGSNKGAI 9

RESULT 18
US-10-822-968-32
; Sequence 32, Application US/10822968
; Publication No. US20050059591A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vasquez, Nicki
; APPLICANT: Yednock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/10/822,968
; CURRENT FILING DATE: 2004-04-12
; PRIOR APPLICATION NUMBER: US/09/580,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
; OTHER INFORMATION: peptide)
US-10-822-968-32

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 1 VGSNKGAI 8

RESULT 19
US-09-930-915A-294
; Sequence 294, Application US/09930915A
; Publication No. US20030138769A1
; GENERAL INFORMATION:
; APPLICANT: Birckett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; TITLE OF INVENTION: STABILITY
; FILE REFERENCE: 4564/83501 ICC-102.2 PCT
; CURRENT APPLICATION NUMBER: US/09/930,915A
; CURRENT FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: 60/226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313

; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 294
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-930-915A-294

Query Match 68.4%; Score 39; DB 10; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 20

US-10-082-014-83
; Sequence 83, Application US/10082014
; Publication No. US20030185858A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES STABILIZED WITH AN N-TERMINAL CY
; FILE REFERENCE: ICC-130.0 4564/85124
; CURRENT APPLICATION NUMBER: US/10/082,014
; CURRENT FILING DATE: 2002-02-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 290
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 83
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-082-014-83

Query Match 68.4%; Score 39; DB 14; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 21

US-10-372-076-84
; Sequence 84, Application US/10372076
; Publication No. US20030198645A1
; GENERAL INFORMATION:
; APPLICANT: Page, Mark
; APPLICANT: Friede, Martin
; TITLE OF INVENTION: STABILIZED HBC CHIMER PARTICLES AS THERAPEUTIC VACCINE FOR
; FILE REFERENCE: 4564/87179
; CURRENT APPLICATION NUMBER: US/10/372,076
; CURRENT FILING DATE: 2003-02-21
; PRIOR APPLICATION NUMBER: 10/080,299
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/082,014
; PRIOR FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 308
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 84
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-372-076-84

Query Match 68.4%; Score 39; DB 14; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 22

US-10-806-006-294
; Sequence 294, Application US/10806006
; Publication No. US20040152876A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; FILE REFERENCE: 4564/91644 ICC-102.2 DV 1
; CURRENT APPLICATION NUMBER: US/10/806,006
; CURRENT FILING DATE: 2004-03-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: PCT/US01/41759
; PRIOR FILING DATE: 2001-08-16
; PRIOR APPLICATION NUMBER: 60/226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 294
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-806-006-294

Query Match 68.4%; Score 39; DB 16; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 23

US-10-677-074-84
; Sequence 84, Application US/10677074
; Publication No. US20040158863A1
; GENERAL INFORMATION:
; APPLICANT: Page, Mark
; APPLICANT: Friede, Martin
; APPLICANT: Schmidt, Annette Elisabeth
; APPLICANT: Stober, Detlef
; TITLE OF INVENTION: STABILIZED HBC CHIMER PARTICLES AS THERAPEUTIC VACCINE FOR
; FILE REFERENCE: 4564/87179
; CURRENT APPLICATION NUMBER: US/10/677,074
; CURRENT FILING DATE: 2003-10-01
; PRIOR APPLICATION NUMBER: 10/372,076
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/080,299
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/082,014
; PRIOR FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 308
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 84
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-677-074-84

Query Match 68.4%; Score 39; DB 16; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 24

US-10-805-913-294
; Sequence 294, Application US/10805913
; Publication No. US20040156864A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; TITLE OF INVENTION: STABILITY
; FILE REFERENCE: 4564/91645 ICC-102.2 DV II
; CURRENT APPLICATION NUMBER: US/10/805,913
; CURRENT FILING DATE: 2004-03-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: PCT/US01/41759
; PRIOR FILING DATE: 2001-08-16
; PRIOR APPLICATION NUMBER: 60/226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 294
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-805-913-294

Query Match 68.4%; Score 39; DB 16; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 3 VGSNKGAI 10

RESULT 25

US-09-792-079-9
; Sequence 9, Application US/09792079
; Publication No. US20030083277A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Herish, Louis B.
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzhei
; FILE REFERENCE: 050229-0261
; CURRENT APPLICATION NUMBER: US/09/792,079
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 9
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-792-079-9

Query Match 68.4%; Score 39; DB 10; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 4 VGSNKGAI 11

RESULT 26

US-10-159-279-9
; Sequence 9, Application US/10159279
; Publication No. US20030165481A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Herish, Louis B.
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzhei
; FILE REFERENCE: 050229-0298
; CURRENT APPLICATION NUMBER: US/10/159,279
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 09/792,079
; PRIOR FILING DATE: 2001-02-26
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 9
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-279-9

Query Match 68.4%; Score 39; DB 14; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 4 VGSNKGAI 11

RESULT 27

US-09-792-079-7
; Sequence 7, Application US/09792079
; Publication No. US20030083277A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Herish, Louis B.
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzhei
; FILE REFERENCE: 050229-0261
; CURRENT APPLICATION NUMBER: US/09/792,079
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 7
; LENGTH: 21
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-792-079-7

Query Match 68.4%; Score 39; DB 10; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 5 VGSNKGAI 12

RESULT 28

US-10-159-279-7
; Sequence 7, Application US/10159279
; Publication No. US20030165481A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Herish, Louis B.


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; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease
; FILE REFERENCE: 050229-0298
; CURRENT APPLICATION NUMBER: US/10/159,279
; PRIOR FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 09/792,079
; PRIOR FILING DATE: 2001-02-26
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 7
; LENGTH: 21
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-279-7

Query Match 68.4%; Score 39; DB 14; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 5 VGSNKGAI 12

RESULT 29
US-09-792-079-10
; Sequence 10, Application US/09792079
; Publication No. US20030083277A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Herish, Louis B.
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease
; FILE REFERENCE: 050229-0261
; CURRENT APPLICATION NUMBER: US/09/792,079
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 10
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-792-079-10

Query Match 68.4%; Score 39; DB 10; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.5;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 6 VGSNKGAI 13

RESULT 30
US-10-159-279-10
; Sequence 10, Application US/10159279
; Publication No. US20030165481A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease
; FILE REFERENCE: 050229-0298
; CURRENT APPLICATION NUMBER: US/10/159,279
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: 60/184,826
```

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; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 09/792,079
; PRIOR FILING DATE: 2001-02-26
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 10
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-279-10

Query Match 68.4%; Score 39; DB 14; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.5;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 6 VGSNKGAI 13

RESULT 31
US-10-728-246-5
; Sequence 5, Application US/10728246
; Publication No. US20050026165A1
; GENERAL INFORMATION:
; APPLICANT: ORSER, Cindy
; APPLICANT: GROSSET, Anne
; APPLICANT: DAVIDSON, Eugene A.
; TITLE OF INVENTION: DETECTION OF CONFORMATIONALLY ALTERED PROTEINS AND PRIONS
; FILE REFERENCE: A28-011
; CURRENT APPLICATION NUMBER: US/10/728,246
; CURRENT FILING DATE: 2003-12-04
; PRIOR APPLICATION NUMBER: 10/161,061
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/295,456
; PRIOR FILING DATE: 2001-05-31
; NUMBER OF SEQ ID NOS: 29
; SEQ ID NO 5
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
US-10-728-246-5

Query Match 68.4%; Score 39; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 14 VGSNKGAI 21

RESULT 32
US-10-728-246-6
; Sequence 6, Application US/10728246
; Publication No. US20050026165A1
; GENERAL INFORMATION:
; APPLICANT: ORSER, Cindy
; APPLICANT: GROSSET, Anne
; APPLICANT: DAVIDSON, Eugene A.
; TITLE OF INVENTION: DETECTION OF CONFORMATIONALLY ALTERED PROTEINS AND PRIONS
; FILE REFERENCE: A28-011
; CURRENT APPLICATION NUMBER: US/10/728,246
; CURRENT FILING DATE: 2003-12-04
; PRIOR APPLICATION NUMBER: 10/161,061
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/295,456
; PRIOR FILING DATE: 2001-05-31
; NUMBER OF SEQ ID NOS: 29
; SEQ ID NO 6
; LENGTH: 24
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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Peptide
US-10-728-246-6

Query Match      68.4%; Score 39; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 14 VGSNKGAI 21

RESULT 33
US-09-792-079-11
; Sequence 11, Application US/09792079
; Publication No. US20030083277A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Hersh, Louis B.
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease
; FILE REFERENCE: 050229-0261
; CURRENT APPLICATION NUMBER: US/09/792,079
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-792-079-11

Query Match      68.4%; Score 39; DB 10; Length 26;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 10 VGSNKGAI 17

RESULT 34
US-10-159-279-11
; Sequence 11, Application US/10159279
; Publication No. US20030165481A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; APPLICANT: Hersh, Louis B.
; APPLICANT: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease
; FILE REFERENCE: 050228-0298
; CURRENT APPLICATION NUMBER: US/10/159,279
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: 09/792,079
; PRIOR FILING DATE: 2001-02-26
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-159-279-11

Query Match      68.4%; Score 39; DB 14; Length 26;
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Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 10 VGSNKGAI 17

RESULT 35
US-10-072-602B-66
; Sequence 66, Application US/10072602B
; Publication No. US20030109670A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: McIntosh, J, Michael
; APPLICANT: Watkins, Maren
; APPLICANT: Garrett, James E.
; APPLICANT: Cruz, Lourdes J.
; APPLICANT: Grilley, Michelle
; APPLICANT: Schoenfeld, Robert M.
; APPLICANT: Walker, Craig
; APPLICANT: Shetty, Reshma
; APPLICANT: Jones, Robert M.
; TITLE OF INVENTION: Cone Snail Peptides
; FILE REFERENCE: 2314-249
; CURRENT APPLICATION NUMBER: US/10/072,602B
; CURRENT FILING DATE: 2002-02-11
; PRIOR APPLICATION NUMBER: US 60/267,408
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 638
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 66
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Conus characteristicus
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(31)
; OTHER INFORMATION: Xaa at residues 4 and 7 is Glu or gamma-carboxy-Glu; Xaa at residues 13 and 25 is Pro or hydroxy-Pro; Xaa at residue 31 is Ty
; OTHER INFORMATION: Tyr, 125I-Tyr, mono-iodo-Tyr, di-iodo-Tyr, O-sulpho-Tyr
; OTHER INFORMATION: or O-phospho-Tyr
US-10-072-602B-66

Query Match      68.4%; Score 39; DB 14; Length 31;
Best Local Similarity 60.0%; Pred. No. 9.1;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 CVGSNKGAI 10
Db 20 CVGSRXGGLC 29

RESULT 36
US-10-072-602B-567
; Sequence 567, Application US/10072602B
; Publication No. US20030109670A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: McIntosh, J, Michael
; APPLICANT: Watkins, Maren
; APPLICANT: Garrett, James E.
; APPLICANT: Cruz, Lourdes J.
; APPLICANT: Grilley, Michelle
; APPLICANT: Schoenfeld, Robert M.
; APPLICANT: Walker, Craig
; APPLICANT: Shetty, Reshma
; APPLICANT: Jones, Robert M.
; TITLE OF INVENTION: Cone Snail Peptides
```

; FILE REFERENCE: 2314-249
; CURRENT APPLICATION NUMBER: US/10/072,602B
; CURRENT FILING DATE: 2002-02-11
; PRIOR APPLICATION NUMBER: US 60/267,408
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 638
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 567
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Conus caracteristicus
US-10-072-602B-567

Query Match 68.4%; Score 39; DB 14; Length 31;
Best Local Similarity 60.0%; Pred. No. 9.1; Indels 3; Mismatches 1; Gaps 0;
Matches 6; Conservative 1; Mismatches 0; Gaps 0;

Qy 1 CVGSKGKGAIC 10
| | | | |
Db 20 CVGSRPGGLC 29

RESULT 37
US-09-930-915A-295
; Sequence 295, Application US/09930915A
; Publication No. US20030138769A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; FILE REFERENCE: 4564/83501 ICC-102.2 PCT
; CURRENT APPLICATION NUMBER: US/09/930,915A
; CURRENT FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: 60/226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313
; SOFTWARE: PatentIn ver. 2.1
; SEQ ID NO 295
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-930-915A-295

Query Match 68.4%; Score 39; DB 10; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 24 VGSNKGAI 31

RESULT 38
US-10-082-014-84
; Sequence 84, Application US/10082014
; Publication No. US20030185858A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES STABILIZED WITH AN N-TERMINAL CY
; FILE REFERENCE: ICC-130.0 4564/85124
; CURRENT APPLICATION NUMBER: US/10/082,014
; CURRENT FILING DATE: 2002-02-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 290
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 84
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-082-014-84

Query Match 68.4%; Score 39; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 24 VGSNKGAI 31

RESULT 39
US-10-372-076-85
; Sequence 85, Application US/10372076
; Publication No. US20030198645A1
; GENERAL INFORMATION:
; APPLICANT: Friede, Martin
; TITLE OF INVENTION: STABILIZED HBC CHIMER PARTICLES AS THERAPEUTIC VACCINE FOR
; FILE REFERENCE: 4564/87179
; CURRENT APPLICATION NUMBER: US/10/372,076
; CURRENT FILING DATE: 2003-02-21
; PRIOR APPLICATION NUMBER: 10/080,299
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/082,014
; PRIOR FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 308
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 85
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-372-076-85

Query Match 68.4%; Score 39; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 24 VGSNKGAI 31

RESULT 40
US-10-806-006-295
; Sequence 295, Application US/10806006
; Publication No. US20040152876A1
; GENERAL INFORMATION:
; APPLICANT: Birkett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; FILE REFERENCE: 4564/91644 ICC-102.2 DV 1
; CURRENT APPLICATION NUMBER: US/10/806,006
; CURRENT FILING DATE: 2004-03-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: PCT/US01/41759
; PRIOR FILING DATE: 2001-08-16
; PRIOR APPLICATION NUMBER: 60/226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 295
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-806-006-295

Query Match 68.4%; Score 39; DB 16; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
| | | | |
Db 24 VGSNKGAI 31

Search completed: April 16, 2005, 05:35:28
Job time : 133 secs